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Custom Home Theater and Mobile Electronic Specialists

# XPRESSKIT™
## Vehicle Integration

## 2011.2012 DEALER CATALOG

Directed®
ELECTRONICS

THE NEXT GENERATION OF INTEGRATION

Nexgen is the genesis of a new era for Directed Electronics. The time has come to start our journey to converge our key technologies and give the market something revolutionary. NEXGEN is not a thing, it's a way of being that makes it our mission to be the most flexible and easy to manage supply chain partner with the most consolidated hardware lineup in the industry.

Directed is committed to making your installations easier and your profit higher by building brand value and leveraging brand equity along with premium customer care and value added not offered by anyone in our industry. Our focus is our customer and we strive to excel at customer satisfaction and ease of installation and profitability. Bill of Rights # 2 is your right to an easy install and we plan on delivering on that promise.

In our quest for total customer satisfaction and ease of use we are focused on maintaining three key areas with NEXGEN. Continue to deliver innovative consumer captivating solutions such as SmartStart, build total brand value for our dealers and deliver the most reliable and easy to install solutions.

So if you're the customer, dealer or installer, we're focused on you!

What is

# NEXGEN

THE NEXT GENERATION OF INTEGRATION

# 5 CLICKS OR LESS

## MAKE, MODEL, YEAR, FLASH, GUIDES, DONE!

Directed ELECTRONICS

XPM VIPER PYTHON CLIFFORD AUTOSTART AstroStart AVITAL Auto mate



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## Find out for yourself at

**WWW.XPRESSKIT.COM**

## NOW FEATURES ALL NEW VIP 4.0

PROGRAMMABLE D2D
New software-based bootloader offers programmable D2D messages.

ADVANCED CPU
Full 32-bit code/data path with 72 MIPS of raw power!

WORLD-CLASS ENGINEERING
The biggest team in Remote Start and Interface – Worldwide!

REMOTE TROUBLE SHOOTING IN TECH
Upgraded bootloader means Techs can help flash right over the phone!

PERFORMANCE MATCHED
The preferred interfaces for Directed systems.

DB-ALL
Complete Door Lock & Override coverage at a sweet lower price.

## OVERVIEW OF THE NEW FUNCTIONALITIES AND IMPROVEMENTS:

- VIP: Firmware download, faster, more support and IT firewall compatible
- Vastly improved data logs, validations and document controls
- Manuals improved and updated
- Changed display results to show modules' main features in matrix horizontally so no scrolling required
- VIP 4.0 to replace 2.9 and 3.1. New version will run as part of website
- New module flash mode
- New improved search bar for quicker vehicle search app

## COMING SOON:
## SUPERFIRMWARE

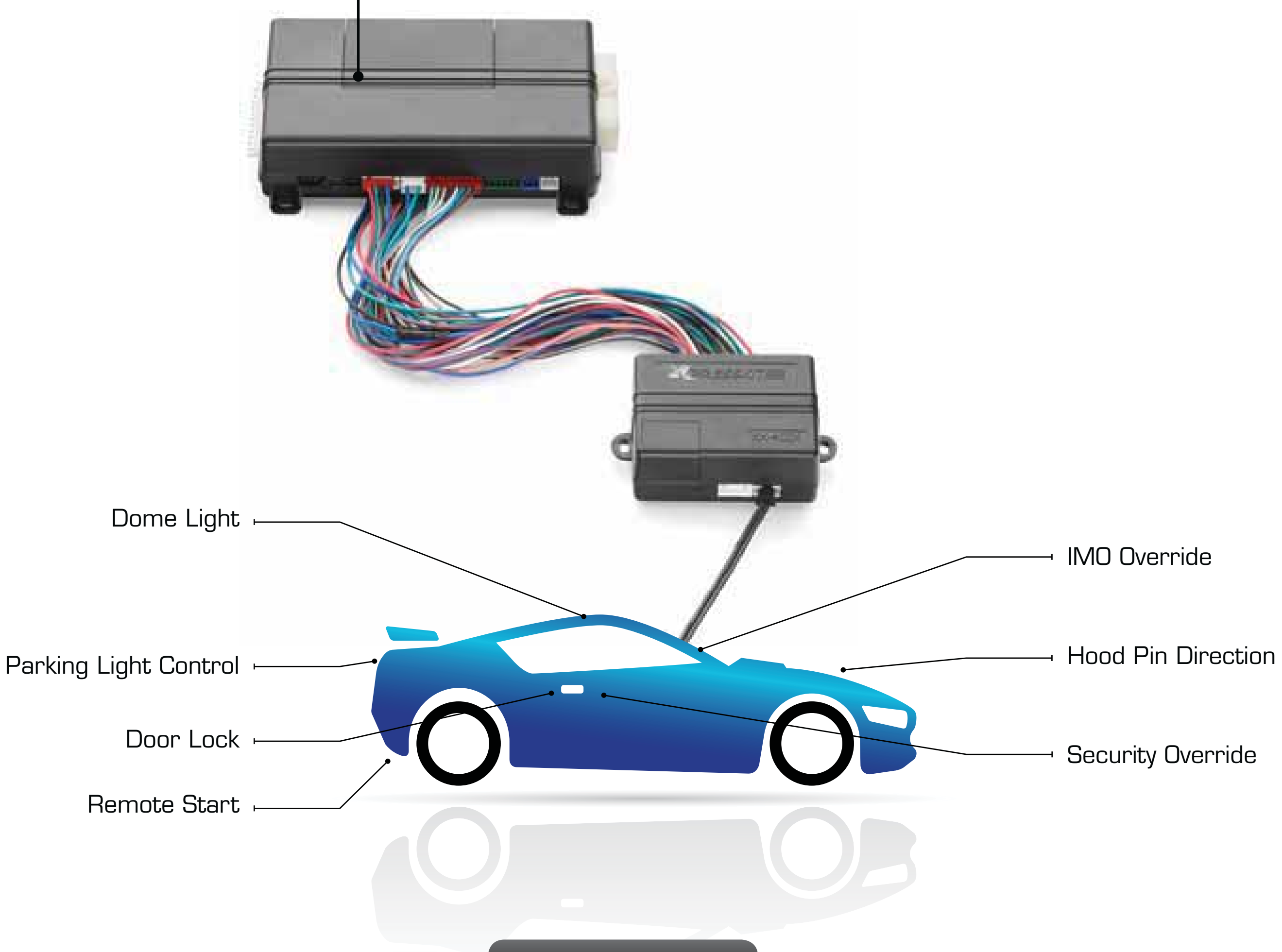
The Power of One Consolidated Firmware Library.

Get a lifetime warranty when you pair up any of our Xpresskit integration solution systems to one of our remote start and security brands.



US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1 6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

VIPER | PYTHON | CLIFFORD | Automate




**W2W**

# TIME SAVED = MORE PROFIT!

## With many more D2D innovations coming in 2011, the marriage of the Directed remote start and security portfolio + XPRESSKIT was made in heaven.

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VIPER PYTHON CLIFFORD AUTOSTART AstroStart AVITAL Automate

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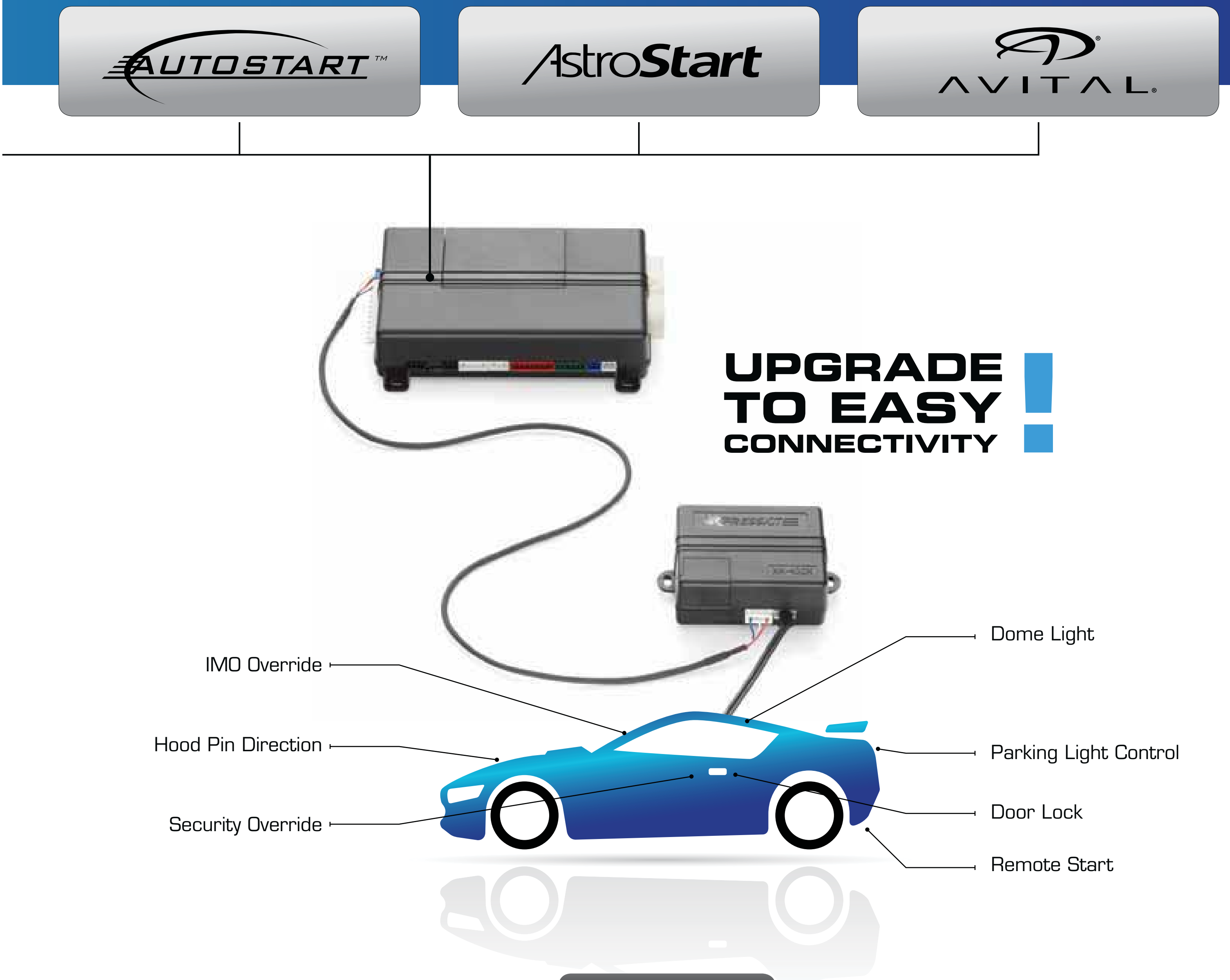


S

D2D

## PERFORMANCE MATCHED BY DIRECTED ELECTRONICS

XPRESSKIT interfaces are optimized to integrate with security and remote start systems from Viper, Python, Clifford, Avital, Autostart, Astrostart and Automate.

Nothing but high-quality, genuine original parts from Directed Electronics will provide the level of high-speed digital connectivity, reliability and satisfaction customers expect from Directed. Our products are designed by installers for installers™ and our mission is to supply our dealers with fully integrated products providing the fastest installs in the business. With an attachment rate of remote start systems to interfaces approaching 100%, flawless communication between components is critical. XPRESSKIT interfaces are Performance Matched to Directed branded systems, with full two-way, high-speed digital connectivity between our systems and the vehicle, ensuring error-free data exchange. Always ask for an XPRESSKIT interface.

Performance Matched XPRESSKIT interfaces now offer a Limited Lifetime Warranty when used with Directed security and remote start systems.



US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1
6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent
Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

# TECHNOLOGY

XPRESSKIT is one of the oldest and most recognized brands in our industry featuring coverage of almost any vehicle equipped with a DATABUS. From the classic series of vehicle specific solutions in our SOLEX category to our new line of NEXGEN solutions we have you covered. With R&D centers all over the world XPRESSKIT is committed to offering the best value for the best price without question. Backed by the industry's best tech team XPRESSKIT offers no compromise on quality and coverage. XPRESSKIT was the first to offer DATA to DATA connectivity for quick and easy installation featuring our proprietary D2D protocol which is backed by our no-nonsense Performance Matched Guarantee.

## BIGGER IS BETTER!

Our NEXGEN series of products use the industry's most advanced CPU. Full 32-bit code/data path and 72 MIPS of raw processing power provide plenty of horsepower to handle complex operations such as encryption and decryption in real-time. Its on-chip (P)hase (L)ocked (L)oop provides for the selection of an optimal CPU clock speed in order to minimize power consumption when active. When not active, its extensive power management logic provides a fine degree of control to minimize the required current draw. With up to 512K FLASH on-chip coupled with a strong CPU and excellent power management, this processor handles both today's and tomorrow's applications with ease.

---

## SIZZLE AND THE STEAK!

Directed has one of the largest engineering teams in the mobile electronics industry with over 40 full time engineers on staff. There really is no replacement for scale and with the shear capacity for R&D Directed is surely the partner and innovator of choice. Interface is a dynamic game requiring a lot of resources to get to the top and stay there. With the recent consolidation of all the Canadian operation into a single 50,000 SQ foot state of the art facility in Montreal, Directed is now ready to tackle any operations challenge and ensure the latest and greatest converge and reliability possible for our dealers.

---

**XPRESSKIT** products are backed by the industry's largest and most experienced tech team. With over 30 tech support specialists in three countries we are the number one choice for dealers around the world. Our techs are committed to providing our dealers with solutions and do so quickly and efficiently without question. Directed considers tech support to be one of our most valuable assets and we are extremely proud to boast the award for tech team of the year. If you need support give us a call – we are here to help you.

---

## GET CONNECTED!

XPRESSKIT interfaces offer the most comprehensive data communication protocol to transfer data words between the remote starter and the interface module, which means time savings for installer and value added features for consumers. D2D is our protocol used to communicate machine to machine and has limitless function coverage unlike the conventional wired method common in our industry. XPRESSKIT and Directed Electronics remote start and security brands are outfitted with D2D and we back the performance of this connectivity with a Performance Matched Guarantee. Don't settle for second best when Performance Matched parts are at your fingertips, choose XPRESSKIT and Directed brands for worry free performance and complete customer satisfaction.





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Get a lifetime warranty when you pair up any of our Xpresskit integration solution systems to one of our remote start and security brands.

# THAT SPEAKS YOUR CAR'S LANGUAGE

D2D — 2-way data communication between the bypass module and the remote start system facilitates installation

W2W — When D2D is not available, Wire-to-Wire connection is possible making XPRESSKIT compatible with any remote starters

DL doorlock — Controls the doorlocks and alarm functions of the vehicle

PK transponder — OEM transponder override

DLPK combo — OEM transponder override and doorlock interface

KI — Ignition module key interface for advanced ignition systems (i.e. BMW, Land Rover)

CAN COMPATIBLE — Uses the latest CAN BUS protocol interfacing with the vehicle's networking system

Push-to-start ready for vehicles equipped with OEM proximity keys

#1 ALL-IN-ONE SOLUTIONS!

**RXT** RANGE EXTENDER READY — Upgrades the range on certain OEM GM models equipped with remote start systems. *RFTD kit also required.

**RSR** REMOTE START READY — Match any of our selected RF Kits and RFTD interfaces and expand any RSR compatible modules into an XPRESS-START™ REMOTE START solution!

**RKE** REMOTE KEYLESS ENTRY — Is another extended function of any of our XPRESSKIT door lock interface modules. It makes it possible to use any of our doorlock interface modules as a keyless entry system.

NKR No Key Required — Does not require factory key for transponder override

WWW PC upgradeable — Interface module can be upgraded with the latest or other available firmware via PC

Key Required — One coded OEM key needed for transponder bypass

Xkeys READY — Docking port available for Xpresskeys™ for RF type override using a single box (xkeys sold separately)

## XKLOADER2

XKLOADER2 is the USB computer interface (Bootloader) that acts as a bridge between your PC & an upgradeable vehicle interface module. A program called VIP (Vehicle Interface Program) provides the user interface needed to update and/or change the vehicle firmware. VIP includes a critical update alert which informs you when a newer version of vehicle firmware is available. XKLOADER2 is faster, more powerful and more secure to keep pace with the latest technologies such as CANMAX400.

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US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1 6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

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## CAN, MULTI & COMBO's (controls OEM security and transponder when compatible)


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Optimax series products offer a select grouping of preloaded solutions

## TRANSPONDER BYPASS MODULES


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| | | |
|---|---|---|
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| **CHALL** | Chrysler doorlock & override for models from 2004 to 2010 (Kit includes CHTH1 CAN type T-harness) | 17 |


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nexGEN THE NEXT GENERATION OF INTEGRATION

## DATABUS "ALL" MULTI MODULE

(See application guide for detailed function coverage)


| | | |
|---|---|---|
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Xpressparts

Featuring every accessory required for a remote start installation

## ALL THE INTERFACE PARTS YOU'LL EVER NEED!


| | | |
|---|---|---|
| **PKDOCK** | Universal RF loop control module, easy two wire hookup for almost any transponder system. (Vehicle specific or universal RF Loop NOT included) | 19 |
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RSR REMOTE START READY
RXT RANGE EXTENDER READY
RKE REMOTE KEYLESS ENTRY

A la carte! System expansion solutions.

## REMOTE START & RANGE EXTENDER INSTALLATIONS


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# TRANSPONDER BYPASS MODULES

## XK06

### GM TRANSPONDER DATA OVERRIDE INTERFACE

XK06 programmable Immobilizer Data Override Interface preloaded with upgradeable firmware (PKG7). Compatible with GM Hybrid Passlock Passkey immobilizer systems like that used on 2004-09 Chevrolet Malibu.

SUPPORTED VEHICLE MAKE:

PONTIAC. BUICK SATURN CHEVROLET SAAB HUMMER

XK06 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207055867

NKR No Key Required · PC upgradeable

---

## PKH34

### HONDA / ACURA TRANSPONDER DATA OVERRIDE

PKH34 is a fixed Honda and Acura Transponder Data Override Interface solution that works on all 2005-09 Honda and Acura vehicles, including select 2001-2004 models. 100% compatible with any remote start system.

SUPPORTED VEHICLE MAKE:

ACURA HONDA

PKH34 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207055928

NKR No Key Required · PC upgradeable

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## PLJX

### ALL TYPES GM PASSLOCK OVERRIDE

PLJX is a "Self Configuring" unit designed to bypass all GM vehicles equipped with Passlock I, Passlock II, VATS, and the new style Passlock immobilizer found in the Saturn Ion & GM Colorado, Canyon, Cobalt, and Pursuit.

SUPPORTED VEHICLE MAKE:

GM

PLJX INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- Master carton quantity: 24
- UPC code: 093207055911

W2W · NKR No Key Required · PK

## PKUMUX

### CHRYSLER GEN II & GM PK3+ RF TRANSPONDER OVERRIDE WITH MUX

Transponder bypass for most Chrysler vehicles built after 2004 and will also work with GM vehicles including MUX activation. The PKUMUX module supports RF immobilizer bypass without having to give up one of the original keys.

SUPPORTED VEHICLE MAKE:

GM · CHRYSLER · DODGE · Jeep

PKUMUX INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207074417

D2D · W2W · NKR No Key Required · WWW PC upgradeable · PK

## PKFM

### FORD / MAZDA PATS OVERRIDE INTERFACE

PKFM Data Immobilizer Override interface is preloaded with firmware (PKFORD) covering all types of Ford Passive Anti-Theft Systems (PATS) including Securilock.

SUPPORTED VEHICLE MAKE:

Ford · mazda

PKFM INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062568

D2D · W2W · NKR No Key Required · WWW PC upgradeable · PK

## XK05

### PROGRAMMABLE TRANSPONDER OVERRIDE

XK05 Programmable Immobilizer Data Override interface is preloaded with upgradeable firmware for all years Toyota, Lexus, Ford & Mazda vehicles.

*Programmable firmwares available for Honda/Acura, Hyundai, Kia, Nissan/Infiniti & GM.

SUPPORTED VEHICLE MAKE:

TOYOTA · ACURA · PONTIAC · CHEVROLET · NISSAN · INFINITI · Ford · mazda · LEXUS · HONDA · Hyundai · KIA

XK05 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207055850

D2D · W2W · NKR No Key Required · WWW PC upgradeable · PK



US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1 6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

## CONT'D TRANSPONDER BYPASS MODULES

# PKUAVEO

General Motors Passkey 3 (PK3) and Passlock override kit for 2009-2010 Chevrolet Aveo, 2009-2010 Pontiac G3 (Wave) and 2009-2010 Suzuki Swift PK3+. Includes an RF loop for PassKey 3 override and analog output for Passlock immobilizer bypass. Only one key required for programming, no key required for operation.

PKUAVEO INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- Master carton quantity: 24
- UPC code: 093207076800

SUPPORTED VEHICLE MAKE:

CHEVROLET PONTIAC SUZUKI

# 1101T

## UNIVERAL PROXIMITY BYPASS MODULE

1101T is a universal transponder bypass module designed to allow Remote Start operation in vehicles equipped with "Smart key" proximity passive entry systems with push to start. 1101T uses one factory key & includes a coin cell battery adapter to provide power to the key when remote start is activated. No soldering to key is required.

1101T INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- Master carton quantity: 24
- UPC code: 093207056604

Key Required
RF ID Bypass

SUPPORTED VEHICLE MAKE:

Audi BUICK CHEVROLET mazda MITSUBISHI NISSAN TOYOTA ACURA SUZUKI INFINITI LEXUS VOLVO

# DOORLOCK MODULES

# XK01

## DOORLOCK, ALARM INTERFACE & GM RANGE EXTENDER

XK01 programmable door lock & alarm control interface is preloaded with upgradeable firmware (AMDL) compatible with select GM*, Chrysler, Dodge & Jeep vehicles. Additional firmwares cover Ford, Mazda, Acura, Toyota & more!

*GM Passlock II & GM Passkey3 data override is also an included primary function of the preloaded AMDL firmware.

XK01 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207055812

RXT RANGE EXTENDER READY
upgradeable
No Key Required
CAN COMPATIBLE

SUPPORTED VEHICLE MAKE:

Audi GMC PONTIAC BUICK CHEVROLET LEXUS KIA CHRYSLER DODGE Ford
LINCOLN TOYOTA ACURA HONDA SATURN SAAB HUMMER Jeep SUZUKI



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CONT'D DOORLOCK MODULES

## XK02

DOOR LOCK & ALARM INTERFACE

XK02 is a programmable multi-function door lock & alarm control interface preloaded with upgradeable firmware (NISSDL) for select Nissan & Infiniti vehicles. Available firmwares for Subaru & Honda.

SUPPORTED VEHICLE MAKE:

ACURA, NISSAN, INFINITI, HONDA, SUBARU

XK02 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207055829

# CAN, MULTI & COMBOS

## GMDLBP

GM DOORLOCK, TRANSPONDER & PASS LOCK OVERRIDE

The GMDLBP is a combo Doorlock and Passkey DATABUS Interface (J1850) module compatible with most General Motors vehicles from model years 1997 through 2008.

SUPPORTED VEHICLE MAKE:

GM

GMDLBP INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062438

## XK09

PROGRAMMABLE DOOR LOCK & OVERRIDE SOLUTION (CAN+J1850)

The module is a revolution in integration technology. It is a CAN high speed and J1850 module that also covers all single wire CAN vehicles. It is capable of stand alone remote start on almost all Chryslers, includes a relay pack connector for application expansion and can also be used as range extender on GM OEM remote start systems.

SUPPORTED VEHICLE MAKE:

KIA, CHRYSLER, DODGE, Ford, LINCOLN, TOYOTA, ACURA, HONDA, SUBARU, VW, SATURN, SAAB, HUMMER, Jeep, SUZUKI, INFINITI

XK09 INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207074400

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US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1
6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent
Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

OPTIMAX SERIES PRODUCTS OFFER A SELECT GROUPING OF PRELOADED SOLUTIONS

# TRANSPONDER BYPASS MODULES

## PKALL

DATA TRANSPONDER ALL INTERFACE

The PKALL is a data transponder bypass module that is compatible with more than 900 vehicle models from 1998 through 2010. Self learning & pre-configured with all software out of the box!

SUPPORTED VEHICLE MAKE:

PKALL INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062384

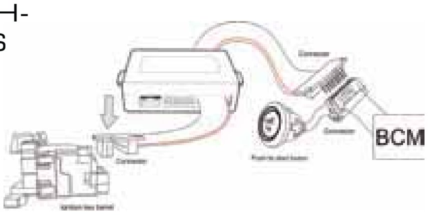
# KEY INTERFACE

## KIBMW

KEY INTERFACE KIT FOR PUSH-TO-START BMW 3 & 5 SERIES

Key interface kit for BMW 3 & 5 series.
No programming required, valet key required.

* Requires DLPK CAN module for door locks operation.
* See complete installation on www.xpresskit.com




SUPPORTED VEHICLE MAKE:

KIBMW INCLUDES:

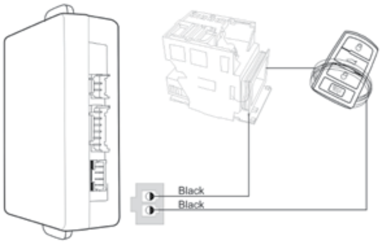
- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062414

## KILRV

LAND ROVER & VOLVO KEY BARREL INTERFACE KIT

Remote car starter interface kit for
Land Rover LR2 and Volvo S80 vehicles.
No programming required, key-fob required.

* Requires DLPK CAN module for door locks operation.
* See complete installation on www.xpresskit.com




KILRV INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062407

SUPPORTED VEHICLE MAKE:

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# CANBUS & COMBO MODULES

## DLPKGM

### GM ALL DOOR LOCK & PASSKEY INTERFACE

DLPKGM is a pre-configured self learning Data Bus interface module compatible with most GM vehicles from 1998 through 2010. Self learning & pre-configured with all software out of the box!

DLPKGM INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062377

SUPPORTED VEHICLE MAKE:

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## DLPK

### CANBUS MULTI DOOR LOCK & TRANSPONDER INTERFACE

The DLPK is a CAN BUS interface kit that is compatible with over 800 vehicle models from 2000 through 2010 right out of the box! Self learning & pre-configured with all software out of the box!

* RF loop compatible (see side bullets).

DLPK INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062360

OPTIONAL PARTS FOR EXTENDED COVERAGE:

- Mitsubishi RF loop - PN: RFLMIT3
- Kia RF loop - PN: RFLKIA2
- Chrysler GEN1 RF loop - PN: RFLCHG1
- Chrysler GEN2 RF loop - PN: RFLCHG2
- Universal RF loop - PN: RFLUB

SUPPORTED VEHICLE MAKE:

# CANBUS & COMBO MODULES

## CHALL

### ALL-IN-ONE DOORLOCK, TRANSPONDER & KEY INTERFACE FOR ALL 2004 TO 2010 CHRYSLERS

World's First PLUG & PLAY solution for all Chryslers!
COVERS THE CHARGER, CHALLENGER & RAM!

The CHALL is an ALL-IN-ONE ignition module with immobilizer bypass and CAN Bus interface that is compatible with ALL after-market remote car starters and functional with ALL Chrysler, Dodge and Jeep vehicle models from 2004-2010[1].

XPRESSKIT™ OPTIMAX™ SERIES CHALL INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- (1) T-Harness for CAN type
- Master carton quantity: 24
- UPC code: 0932070774806

* Optional T-Harness for MUX type vehicle available. PN: CHTH2

SUPPORTED VEHICLE MAKE:

[1] Dodge Sprinter currently not supported
[2] Non 2-way Data-Link compatible remote starters require additional analog connections to the CHALL
[3] Older Chrysler vehicles that do not utilize CAN Bus communication require analog connections.
See vehicle compatibility guide for details.

SUPPORTED VEHICLE MAKE:

US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1 6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

XPRESSKIT™

# DATABUS "ALL" MULTI MODULE

## DB-ALL DATABUS "ALL" MULTI MODULE:

The power of one single module for most of your interface needs. Compatible for almost any common vehicle equipped with a databus. DB-ALL is a revolution in integration technology.

### PROGRAMMABLE DOOR LOCK & OVERRIDE SOLUTION (CAN+J1850)

CAN high speed and single wire as well as J1850 interface

### COMPLETE COVERAGE AT A VERY STRATEGIC PRICE POINT

- Powerful CPU LPC 2366 ARM7 – More memory, processor speed than any other on the market
- Expanded coverage from CANMAX 400
- More robust, power efficient, easy to integrate – built for the future
- Available August 2010 (Download desired firmware from broad library)

### 5 CLICKS OR LESS TO FLASH! COMPATIBLE WITH XKLOADER2:

- All new higher speed design makes flashing faster and more reliable
- New module ID features and better troubleshooting reports:
  - Logs vehicle type, compares VIN ensuring that correct firmware used
  - Technicians can configure D2D messages (turn individual message ON/OFF as needed)
  - Activate D2D and wire controls simultaneously
  - All information updated to history database each time unit is connected to PC
- Unit ID database provides event history for troubleshooting (eliminates guess-work)
- New LED diagnostics report all operations
  - Error logging of D2D messages
  - Connection errors (wrong data wires, etc)

**RSR Remote Start Ready:** The DB-ALL interface can cover full remote start functionality on almost all common Chrysler vehicles. To turn the DB-ALL into an XPRESS-START™ REMOTE START with the simple addition of available RF Kits and RFTD Interfaces. The DB-ALL also includes a relay pack connector for application expansion.

**RXT Range Extender ready:** DB-ALL can be used with an RF Kit to upgrade the operating range on many GM models equipped with OEM remote start systems

Compatible with RF loops; RFLCHGM, RFLCH, RFLUB, RFLMIT3, RFLKIA2

Nexgen series products offer the power of one (single module for all your interface needs)

**DB-ALL INCLUDES:**

- (1) Control Module
- (1) Wiring harness
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207081095

D2D | NKR No Key Required | W2W | WWW PC upgradeable | DLPK combo | KI key interface | CAN COMPATIBLE | RXT RANGE EXTENDER READY | RSR REMOTE START READY

**SUPPORTED VEHICLE MAKE:**

Audi, Cadillac, GMC, Pontiac, Buick, Hyundai, Chevrolet, Kia, Chrysler, Dodge, Ford, Lincoln, Toyota, VW, Saturn, Saab, Hummer, Infiniti, Jeep, Oldsmobile, Lexus, Mitsubishi, Nissan, Acura, Honda, Subaru, Suzuki

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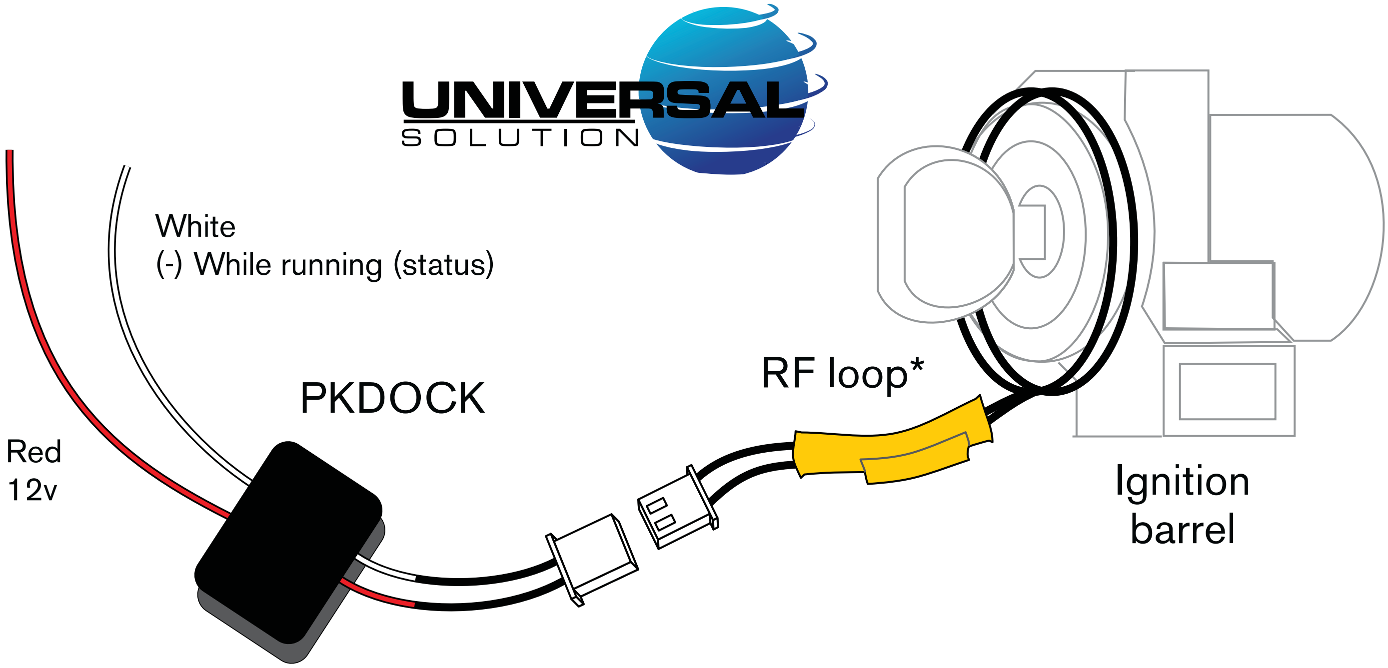



## TRANSPONDER BYPASS MODULES

### PKDOCK

UNIVERSAL TRANSPONDER BYPASS

PKDOCK is a cost effective RF override solution designed to work with all RF loops.

PKDOCK INCLUDES:

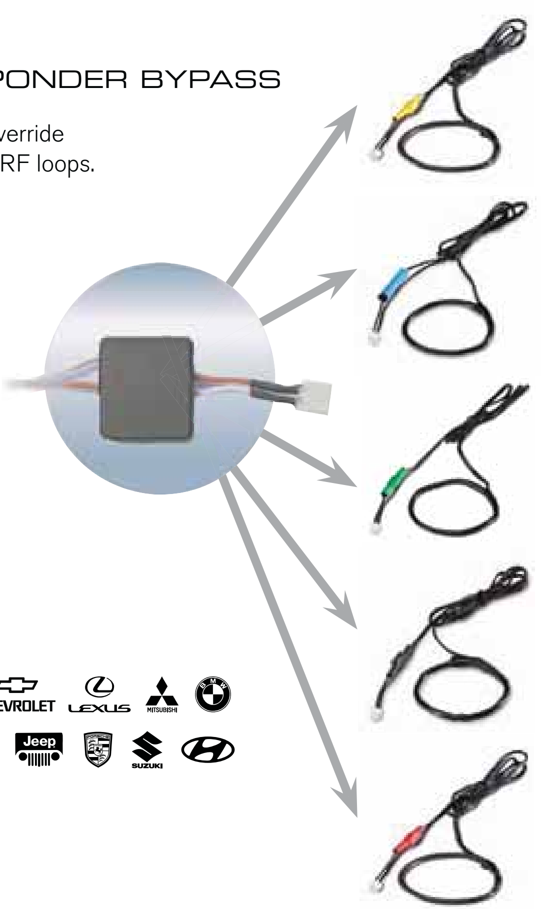
- (1) Control Module
- (1) Installation guide
- Master carton quantity: 24
- UPC code: 093207074431

SIMPLE INSTALLATION!

Red: + 12 volts
White: (-) Ground when running

SUPPORTED VEHICLE MAKE:

Audi, Cadillac, GMC, Pontiac, Buick, Chevrolet, Lexus, Mitsubishi, BMW, Kia, Chrysler, Dodge, Land Rover, Lincoln, Jeep, Porsche, Suzuki, Hyundai



RFLKIA2
RF immobilizer bypass for most KIA and Hyundai vehicles from 2004 to 2010.

RFLUB UNIVERSAL SOLUTION
Universal XKEY pod with RF loop and 2-part resin that can be used with any pre-programmed transponder pellet.

RFLCH
Sentry key bypass for most Chrysler vehicles built prior to 2004

RFLCHGM
Bypass for most Chrysler vehicles built after to 2004 as well as GM vehicles equipped with the PK3+

RFLMIT3
Bypass for most Mitsubishi models from 2004 to 2008 (Dealer scan tool required for programming)

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US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1 6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

## 556UW

### UNIVERSAL TRANSPONDER BYPASS

The 556UW universal interface module is used when installing remote start products in vehicles equipped with a transponder or RF (Radio Frequency) based immobilizer system.

SUPPORTED VEHICLE MAKE:

UNIVERSAL SOLUTION

556UW INCLUDES:

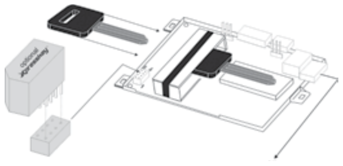
- (1) Control Module
- (1) Wiring harness
- (1) Installation guide

Key Required

## TBXKEY

### UNIVERSAL TRANSPONDER BYPASS WITH XPRESSPORT & D2D READY

TBXKEY™ features XPRESSPORT™ and D2D™ technology as well as advance features that allow installer to select the optimum RFID pick up sensitivity, with selectable windings to modify the method used to transmit to the factory transceiver. Compatible with all XKEYS™, the TBXKEY™ is a revolution in universal bypass technology.



D2D CONNECTOR * Can be used with CANMAX

D2D Key Required

TBXKEY PACKAGE INCLUDES:

- (1) Control Module
- (1) Wiring harness
- (1) RF 3 pin loop
- (1) Installation guide
- (1) D2D cable
- Master carton quantity: 24
- UPC code: 093207062445

## T HARNESS KITS

| | |
|---|---|
| **CHTH1** | Chrysler CAN style T harness for CHALL |
| **CHTH2** | Chrysler MUX style T harness for CHALL |
| **CHTHD1** | Chrysler TIPSTART style T harness for DBALL |
| **CHTHD2** | Chrysler MUX style T harness for DBALL |
| **CHTHX1** | Chrysler TIPSTART style T harness for XK09 |
| **CHTHX2** | Chrysler MUX style T harness for XK09 |



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# RF TRANSPONDER LOOPS

RF loops from XPRESSKIT are an all new line of preloaded RF transponder rings that can be plugged into the DLPK module and allow it to operate as a combo door lock and transponder bypass solution with one single module. It replaces the need to use a second module on certain vehicles to bypass the anti-theft system.

**RFLCH** — RF immobilizer bypass for most Chrysler vehicles built prior to 2004.

**RFLMIT3** — RF immobilizer bypass for most Mitsubishi models from 2004 to 2008 (Dealer scan tool required for programming)

**RFLKIA2** — RF immobilizer bypass for Kia Amanti from 2004 to 2007 (Dealer scan tool required for programming)

**RFLUB** — Universal RF loop with inductor that can be used with any pre-programmed transponder pellet. (Transponder NOT included)

**RFLCHGM** — RF immobilizer bypass for most Chrysler vehicles built after 2004 as well as GM vehicles equipped with the PK3+

# CABLES

**ASD2D5P** — D2D cable for all Autostart and Automate products (Comes in 5 pack)

**XKD2D65** — Standard 4 pin D2D cable compatible with all D2D ready Viper, Clifford, Python, products. (Comes in 5 pack)

**XKYD2D5P** — Y Cable used to connect 2 separate interface modules into one D2D port. Compatible with Viper, Clifford, and Python. (Comes in 5 pack)

**ASYD2D5P** — Y Cable used to connect two separate modules into one D2D port. Compatible with Autostart and Automate. (Comes in 5 pack)

**HAR10P** — 10 Pin harness connector for all bypasskit and older Xpresskit modules

# MISCELLANEOUS

**DTIMAZDA** — Door trigger interface for "Open state" door trigger circuits found on late Mazda and Ford models

**XKLoader2** — New improved XKLoader that works with all new and old XPRESSKIT products including the CANMAX400. (Faster downloads)

**XL-202** — Programmable RF to DATA interface module used to interface a receiver and remote with certain interface kits so they can operate as range extenders or 2-way security upgrades

**689M** — Universal manual transmission interface. Can be used with any automatic transmission remote starter. Features security "fail-safes" and secure setup mode.

**INSET OEM** — Fob battery control inset compatible with most OEM RFID type fobs

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US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1
6,529,124 B2, 6,696,927 B2, 6,756,885 B1, 6,771,167 B1, 6,812,829 B1 Canadian Patent
Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128

# EXPAND THE FUNCTIONS OF YOUR XPRESSKIT BY ADDING RF

## RF ENABLED FUNCTIONS WITH XPRESSKIT

In all cases you need an XL202 to connect RF to control interface module

RSR REMOTE START READY

**RSR = Remote Start Ready** which is a function that enables the interface module to completely remote start the car on its own. Meaning that there is no need to have an aftermarket or OEM remote starter in order to remote start the car.

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RXT RANGE EXTENDER READY

**RXT = Range eXTender** which is a function that enables the interface module to connect to the vehicle and control the OEM (factory installed) remote starters commonly found on many late model GMs.

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RKE REMOTE KEYLESS ENTRY

**RKE = Remote Keyless Entry** and is another extended function of any of our XPRESSKIT door lock interface modules. It makes it possible to use any of our doorlock interface modules as a keyless entry system.

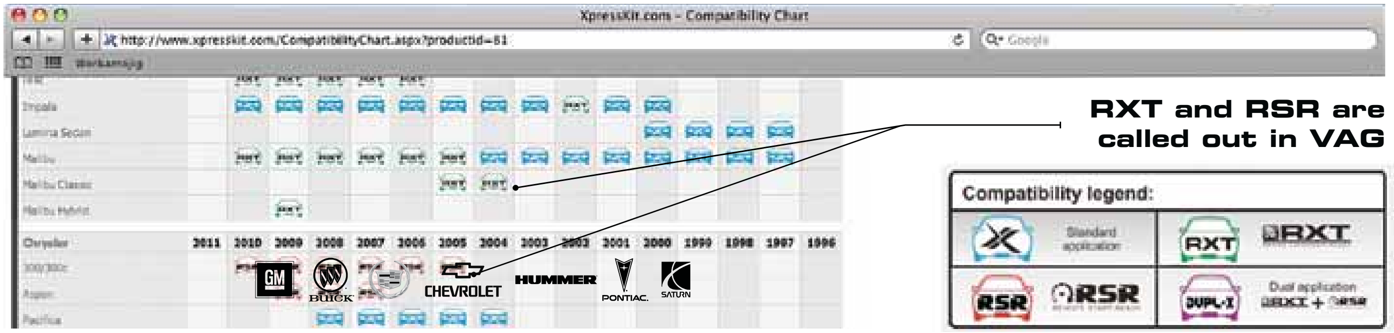
## RSR & RXT COMPATIBLE MODULE

Compatible firmwares for each function

| | RSR | RXT | RKE |
|---|---|---|---|
| **DB-ALL** | 401.CHRYSLER | 401.DLPKGM | All DL firmwares |
| **XK09** | 9.CHRYSLER | 9.DLPKGM | All DL firmwares |
| **XK01** | NA | GMDL5X / GMDL6X / GMDL7X | All DL firmwares |
| **XK02** | NA | NA | All DL firmwares |
| **DLPK** | NA | NA | Works out of the box |

## IDENTIFYING COMPATIBILITY

Web site VAG is designed to call out the main functions




**RXT and RSR are called out in VAG**

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# WHAT'S AN XL202?

## AN XL202 IS AN RF ENABLER

- Input is RF (compatibility chart below)
- Output is D2D
  (compatible with almost any XPRESSKIT)

**Any D2D ready interface module**

## COMPATIBILITY

| Brand | HHU Model # | IVU Model # | RFTD XL202 | Firmware Name | 1 or 2 Way |
|---|---|---|---|---|---|
| **Viper** | 7251V | 6211T | XL202 | RFTD-DEI v0.20 | 2W |
| **Python** | 7251P | 6211T | XL202 | RFTD-DEI v0.20 | 2W |
| **Clifford** | 7251X | 6211T | XL202 | RFTD-DEI v0.20 | 2W |
| **Viper** | 7152V | 6211T | XL202 | RFTD-DEI v0.20 | 1W |
| **Python** | 7152V | 6211T | XL202 | RFTD-DEI v0.20 | 1W |
| **Clifford** | 7152V | 6211T | XL202 | RFTD-DEI v0.20 | 1W |
| **Viper** | 7752V | 6711T | XL202 | RFTD-DEI v0.20 | 2W |
| **Python** | 7752P | 6711T | XL202 | RFTD-DEI v0.20 | 2W |
| **Clifford** | 7752X | 6711T | XL202 | RFTD-DEI v0.20 | 2W |
| **Viper** | 7652V | 6711T | XL202 | RFTD-DEI v0.20 | 1W |
| **Python** | 7652P | 6711T | XL202 | RFTD-DEI v0.20 | 1W |
| **Clifford** | 7652X | 6711T | XL202 | RFTD-DEI v0.20 | 1W |
| **Viper** | 7941V | 6711T | XL202 | RFTD-DEI v0.20 | 2W |
| **Python** | 7941P | 6711T | XL202 | RFTD-DEI v0.20 | 2W |
| **Clifford** | 7941X | 6711T | XL202 | RFTD-DEI v0.20 | 2W |

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US Patent: 5,719,551, 6,011,460 B1, 6,243,004 B1, 6,249,216 B1, 6,275,147 B1
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Nos. 2,320,248, 2,415,023, EU Patent No. 1,053,128